

DAFTAR PUSTAKA

- AASHTO, 1993. *Guide for Design of Pavement Structure*. Washington, USA: American Association of State Highway and Transportation Officials.
- Austrroads, 1992. *Pavement Design: A Guide to the Structural Design of Road Pavements*. Sydney, Australia: Austrroads.
- B.U.T. Menard Geosystems, 2015. *Ground Improvement Using Controlled Modulus Columns (CMC): Detail Engineering Report, Treatment Area: Extension SPI*. Tangerang: Menard.
- Basuki, H., 1990. *Merancang, Merencana Lapangan Terbang*. Bandung, Indonesia: Penerbit Alumni.
- Bowles, J.E., 1997. *Foundation Analysis and Design*. New York, USA: The McGraw-Hill Companies, Inc.
- Brinkgreve, R.B., 2002. *Reference Manual V.8, Manual Plaxis*. Delft, Netherlands: A. A Balkema Publisher.
- Buchori, M.I., 2015. *Analisis Perkerasan Kaku Apron Terminal 3 Bandar Udara Internasional Soekarno-Hatta Tangerang Banten*. Tugas Akhir. Yogyakarta: Jurusan Teknik Sipil dan Lingkungan Universitas Gadjah Mada.
- Craig, R.F., 1974. *Soil Mechanics*. New York, USA: Van Nostrand Reinhold Company Ltd.
- FAA (Federal Aviation Administration), 1995. *Advisory Circular, Airport Pavement and Evaluation*. U.S. Department of Transportation.
- Hardiyatmo, H.C., 2010. *Mekanika Tanah 2*. 5th ed. Yogyakarta, Indonesia: Gadjah Mada University Press.
- Hardiyatmo, H.C., 2010. *Stabilisasi Tanah Untuk Perkerasan Jalan*. Yogyakarta, Indonesia: Gadjah Mada University Press.

Hardiyatmo, H.C., 2011. *Perancangan Perkerasan Jalan dan Penyelidikan Tanah: Perkerasan Aspal, Perkerasan Beton, Sistem Cakar Ayam Modifikasi, Sistem Pelat Terpaku*. Yogyakarta, Indonesia: Gadjah Mada University Press.

Hetenyi, M., 1974. *Beams on Elastic Foundation: Theory with applications in the fields of civil and mechanical engineering*. Ann Arbor: The University of Michigan Press.

Karol, R.H., 2003. *Chemical Grouting and Soil Stabilization*. Marcel Dekker Inc.

Larisch, M., 2014. *Behaviour of stiff, fine-grained soil during the instalation of screw auger displacement*. PhD Thesis. Queensland: Geotechnical Engineering Centre University of Queensland.

Menard, 2015. *Interim Report For Additional Soil Investigation*. Tangerang: Menard.

Mitchell, J.K. & Gardner, W.S., 1975. *Insitu Measurement of Volume Change Characteristics*. 7th ed. ASCE.

Raju, V.R., 2009. *Ground Improvement - Principles and Applications in Asia*. Singapore: Geotechnical Society of Singapore (GeoSS) Research Publishing Services.

Rollings, M.P. & Rollings JR, R.S., 1996. *Geotechnical Material in Construction*. Washington DC: McGraw-Hill New York.

Sparks, G.H. & Potter, D.W., 1982. *An Investigation into the Relation Between CBR and Modulus for Two Clays*. AIR 295-1.

Terzaghi, K., 1943. *Theoretical Soil Mechanics*. New York: John Wiley & Son.

Yoder, E.J. & Witczak, M.W., 1975. *Principles of Pavement Design*. 2nd ed. New York, USA: John Willey & Son, Inc.